

PRODUCT INFORMATION UPDATE

FROM: Assistant Product Manager for Logistics, Product Manager (PdM) Infantry Combat Equipment (ICE)
TO: Program Manager (PM) Consolidated Storage Program (CSP), PdM ICE Field Service Representatives, PdM ICE Trainers
SUBJECT: Serviceability Standards for Equipment Fielded by Product Manager Infantry Combat Equipment and Managed at Program Consolidated Storage Program Facilities
NO: 007 - 12

The attached document defines the standard by which the serviceability of PdM ICE fielded equipment is managed by PM CSP, in order to maintain the equipment at its highest state of readiness. The document is broken into two chapters. Chapter 1 contains the Serviceability Standards for equipment maintained at the Individual Issue Facilities (IIF). Chapter 2 contains the Serviceability Standards for equipment maintained at the Unit Issue Facilities (UIF).

GUIDANCE

Effective immediately, the Serviceability Standards will be used to maintain PdM ICE fielded equipment at the IIFs and UIFs.

UPDATES

PdM ICE is responsible for updating this document on an annual basis. Serviceability standards for items/equipment fielded between updates will be addressed in the Fielding Plan and/or Intent to Field Message.

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MARINE CORPS SYSTEMS COMMAND

PRODUCT MANAGER INFANTRY COMBAT EQUIPMENT

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SERVICEABILITY STANDARDS
FOR EQUIPMENT FIELDDED BY
PRODUCT MANAGER INFANTRY COMBAT EQUIPMENT
AND MANAGED AT
PROGRAM MANAGER CONSOLIDATED STORAGE PROGRAM
FACILITIES

30 November 2012

Purpose. The intent of this document is to establish a standard by which the serviceability of Product Manager (PdM) Infantry Combat Equipment (ICE) fielded equipment that is managed by Program Manager (PM) Consolidated Storage Program (CSP) can be maintained in the highest state of readiness. The document is broken into two chapters. Chapter 1 contains the Serviceability Standards for equipment maintained at the Individual Issue Facilities (IIF). Chapter 2 contains the Serviceability Standards for equipment maintained at the Unit Issue Facilities (UIF).

Relationship.

PdM ICE. As the Total Life Cycle System Manager, PdM ICE has the responsibility to define, acquire and field Infantry Combat Equipment. This responsibility includes establishing serviceability requirements and the monitoring of all equipment throughout their life cycle - from cradle to grave.

PM CSP. Provides a single, integrated, enterprise-wide system to manage the storage, issue and serviceability of PdM ICE fielded equipment.

Document updates. PdM ICE is responsible for updating this document on an annual basis. Serviceability standards for items/equipment fielded between updates will be addressed in the Fielding Plan and/or Intent to Field Message.

Chapter 1

**SERVICEABILITY STANDARDS
FOR THE
INDIVIDUAL ISSUE FACILITY**

PdM ICE - PM CSP SERVICEABILITY STANDARDS

TABLE OF CONTENTS

ITEM CLASSIFICATION CRITERIA	1-5
ITEM SERVICEABILITY CONDITION CODES	1-5
SERVICEABILITY STANDARDS	1-5
PRIORITY FACTORS	1-7
INSPECTION/CLASSIFICATION PROCEDURES	1-7
INSPECTION/CLASSIFICATION REFERENCES	1-8
INFANTRY COMBAT EQUIPMENT (ICE) LIST	1-8
ALL PURPOSE ENVIRONMENTAL CLOTHING SYSTEM (APECS) PARKA	1-8
ALL PURPOSE ENVIRONMENTAL CLOTHING SYSTEM (APECS) TROUSER	1-9
3 SEASON SLEEP SYSTEM (3S) BIVY COVER	1-10
3 SEASON SLEEP SYSTEM (3S) COMPRESSION STUFF SACK	1-11
3 SEASON SLEEP SYSTEM (3S) MESH STORAGE BAG	1-12
3 SEASON SLEEP SYSTEM (3S) SLEEPING BAGS (REGULAR AND LONG)	1-13
FOAM SLEEPING MAT	1-14
REVERSIBLE PONCHO LINER, MARPAT	1-14
CANTEEN	1-15
CANTEEN COVER	1-16
CANTEEN CUP	1-17
CANTEEN CUP STAND	1-17
FLAME RESISTANT (FR) SILK WEIGHT UNDERWEAR	1-18
FLAME RESISTANT (FR) SILK WEIGHT UNDERSHIRT	1-19
FLAME RESISTANT (FR) GRID FLEECE UNDERWEAR MID WEIGHT PULLOVER	1-19
FLAME RESISTANT (FR) GRID FLEECE UNDERWEAR MID WEIGHT DRAWERS	1-20
COMBAT DESERT JACKET (CDJ)	1-21
ENTRENCHING TOOL (E-TOOL) IMPROVED	1-22

PdM ICE - PM CSP SERVICEABILITY STANDARDS

TABLE OF CONTENTS (continued)

ENTRENCHING TOOL (E-TOOL) CARRIER IMPROVED	1-22
FIELD TARPAULIN	1-23
FIGHTING LOAD CARRIER (FLC)	1-24
CAP MIRCO FLEECE COYOTE	1-25
GLOVE SHELL	1-26
GLOVE INSERT/COLD WEATHER CONTACT GLOVE	1-26
HELMET, LIGHTWEIGHT (LWH)/KEVLAR	1-27
HELMET COVER REVERSIBLE	1-29
HELMET, ENHANCED COMBAT (ECH)	1-29
COVER, ENHANCED COMBAT HELMET (ECH)	1-30
UNITED STATES MARINE CORPS PACK	1-31
UNITED STATES MARINE CORPS ASSAULT PACK LINER	1-33
UNITED STATES MARINE CORPS MAIN PACK LINER	1-33
UNITED STATES MARINE CORPS STUFF SACK	1-34
INDIVIDUAL FIRST AID KIT (IFAK & IFAKA1) POUCH CANVAS	1-35
INDIVIDUAL FIRST AID KIT (IFAK & IFAKA1) COMPONENTS	1-35
IMPROVED MODULAR TACTICAL VEST (IMTV), COYOTE	1-36
IMPROVED MODULAR TACTICAL VEST (IMTV) COLLAR AND YOKE, THROAT, GROIN PROTECTORS, SIDE PLATE POCKET, AND LOWER BACK PROTECTOR COYOTE (CONSUMABLE)	1-37
IMPROVED MODULAR TACTICAL VEST (IMTV) COYOTE INNER AND CUMMERBUND PANELS (LEFT/RIGHT)	1-38
PLATE CARRIER (PC)	1-39
PLATE CARRIER (PC) COYOTE INNER AND OUTER CUMMERBUND PANELS (LEFT/RIGHT)	1-40
NECK GAITER	1-41
ENHANCED/SMALL ARMS PROTECTIVE INSERT (ESAPI/ SIDE SAPI)	1-41

PdM ICE - PM CSP SERVICEABILITY STANDARDS

TABLE OF CONTENTS
(continued)

SIDE PLATE POCKET	1-43
ESS GOGGLES	1-43
ESS SPECTACLES CROSSBOW	1-44
APPENDICES	
APPENDIX A - PLATE PACKING INSTRUCTIONS	A-1

ITEM CLASSIFICATION CRITERIA

1. ITEM SERVICEABILITY CONDITION CODES. Refer to the table below for explanation of codes used to classify items by degree of serviceability.

2. CONDITION CODE EXPLANATION

Code A. New and unused items possessing original appearance and serviceability.

Code B. Serviceability that is acceptable for issue in lieu of Class A condition as a like-new or repaired item. ICE will possess such appearance and degree of serviceability to justify its issue to service members and afford a satisfactory military appearance. As a guide only and where practicable for application, these items should not possess less than 50 percent of the life of a like-new item.

Code F. Unserviceable items which are economically repairable. Economically repairable items are those that may be restored to Class B condition for no more than 65 percent of the current equipment price set by the Defense Supply Center Philadelphia (DSCP). The contractor is responsible for all repairs; however, for any questionable repairs, the Government will make the final determination. Unserviceable items may also be retained and repaired, at the discretion of the contractor, due to shortages of equipment or availability of funding.

Code H. Unserviceable items which are obviously scrap or salvage for which any use would require a repair cost exceeding 65 percent of the current cost of the item of equipment. All Class H condition items will be processed through the Defense Logistics Agency (DLA) Disposition Services. At the discretion of the contractor, some parts of the end item may be used to repair like items. Under no circumstances will this procedure destroy the identity of the scrap item for proper disposal and accountability. The contractor is responsible for all processing of unserviceable items through DLA Disposition Services; however, for any questionable items, the Government will make the final determination.

3. SERVICEABILITY STANDARDS. As a general guide, classification of all equipment items will be subject to the stipulations and limitations listed below:

a. Items of organizational equipment will require the following for classification in serviceable Condition Code B:

- (1) Complete state of repair. All repairs necessary to render the item completely serviceable will have been made.

- (2) Cleaned. Must be in a clean condition (machine laundered, hand cleaned, sterilized, or painted). Free from objects and items not of the original manufacturer's inclusion, e.g., tape, tape residue, tags, wire, boot bands, etc.
- (3) Buttons. Replacement buttons visible on outer garments when worn should be of a size, shape, type, and color like those originally affixed. Buttons which are not visible when a garment is being worn need not be specifically of the same color but should not be in complete contrast and should be of the same size and type.
- (4) Fasteners. All present, functional and of the same size, color and contour originally affixed to item.
- (5) Buttonholes. Buttonholes should not be enlarged or ripped.
- (6) Pilling and abrasion. Frayed edges, pilling and abrasion of an inconspicuous nature will be permitted as long as overall performance will not be compromised.
- (7) Linings. Linings in all outer garments must be in a complete state of repair. Repair may include minor patches. The patch does not have to exactly match the color of the lining, but should be reasonably similar in color and of the same material or material with similar performance characteristics.
- (8) Patches and darns. Patches and darns will be permitted, provided their color is similar to that of the original material and does not adversely affect the appearance, form or function of the item.
- (9) Pockets. Pockets must be clean and in a complete state of repair. Any repairs will be of wear expectancy similar to that of the remainder of the garment. Replaced pockets must be of a size consistent with those originally in garment.
- (10) Belt loops. All belt loops on trousers will be the same as on any new garment of a like make, including shade, material, size, and number.
- (11) Fading. Fading will be permitted. Equipment items will be considered serviceable from a fading standpoint only if the pattern remains visually discernible, and of the original hue or tone.
- (12) Identifying marks. Marks of identification are those made by individuals. Permanent marking of organizational

equipment is prohibited except for size identification. Any prohibited markings should be lined out or obliterated by blocking, or removal. A mark is considered obliterated when its cancellation is readily evident.

(13) Spots, stains and discoloration.

i. Items worn by individuals. Small, no larger than dime size, spots and stains which are not of a caustic nature will be permitted if the garment or other item is otherwise completely serviceable and does not diminish the appearance of the item.

ii. All other organizational items. Spots and stains will not be considered as a determining factor in classifying this category of property if such spots and stains are of a minor nature.

(14) Hardware. Hardware will not be bent, broken, or missing. New hardware similar in material and appearance will not disqualify items from a serviceable classification.

4. PRIORITY FACTORS. In the classification of clothing and equipment, factors of appearance and serviceability inherent in the items will be considered on the following priority basis to determine final classification:

a. Organizational equipment.

(1) Serviceability - First priority.

(2) Appearance - Second priority.

INSPECTION/CLASSIFICATION PROCEDURES

1. Instructions contained in this paragraph will be used as a guide in inspecting ICE in the possession of a contractor for the purpose of determining serviceability and repair eligibility.

2. Restitching of separated seams will NOT be counted as a tear if stitching is done in a similar method and is of a comparative material and appearance.

3. Previous repairs will NOT be counted when determining maximum number of repairs as long as they do not affect fit, form or function.

a. Maximum repairs mean the number of repairs authorized on an item each time it is turned in for repair.

- b. Additional repairs are authorized as long as expenditure limits do not exceed 65 percent replacement cost.

INSPECTION/CLASSIFICATION REFERENCES

The inspection/classification instructions contained in this standard were formulated from the General Repair Procedures for Individual Equipment, TM10-8400-203-23; the General Repair Procedures for Clothing, TM10-8400-201-23; the User's Logistics Support Summary (ULSS); and the Individual Care and Use Manuals. These documents are not all inclusive and will be used as a guide in support of this standard.

INFANTRY COMBAT EQUIPMENT (ICE) LIST

ALL PURPOSE ENVIRONMENTAL CLOTHING SYSTEM (APECS) PARKA

TAMCN: C5652

NSN: 8415-01-506-6271 (+)

SMRC: PA000

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C5652>

1. Inspection Procedure: Inspect item for rips, tears, holes; separation or puckering of material; fraying sleeve cuffs, loose seams; and damaged snap fasteners, broken or missing single cord locks (barrel locks), ties, fabric adhesion, weatherproofing tape, elastic waist cords, elastic draw cords, buttons, Hook and Loop, and zippers. On all zippers ensure there are no missing teeth in the zipper, torn or loose tape, the bead and pull are present and the zipper functions properly. Check for odor, severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. Repairs cannot exceed one repair on the hood and cannot exceed six repairs per item. Maximum length of repair is two inches on the hood and four inches on the garment. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (7) Linings, (8) Patches and darns, (9) Pockets, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration, and (14) Hardware above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or repairing rips, tears and holes not exceeding one repair on the hood and not exceeding six repairs per item. Maximum length of repair is two inches on the hood and four inches on the garment. Replacing damaged or missing fasteners (slide and snap), single cord locks (barrel locks), ties, elastic waist cords, elastic draw cords, buttons, Hook and Loop, and zippers to include repairing loose seams.

Code H. Unserviceable items that have rips, tears or holes exceeding one repair on the hood and six repairs per item. Rips, tears, holes and repairs exceeding two inches on the hood and four inches on the garment, and excessive separation or puckering of material. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, material is saturated with oil, grease, fuels, or other caustic contaminants.

**ALL PURPOSE ENVIRONMENTAL
CLOTHING SYSTEM (APECS) TROUSER**

TAMCN: C5652

NSN: 8415-01-506-5569 (+)

SMRC: PA000

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?goption=tamcn2&query=C5652>

1. Inspection Procedure: Inspect item for rips, tears, holes, separation or puckering of material; fraying on pocket and pant cuffs, loose seams; damaged or missing snaps fasteners, single cord locks (barrel locks), ties, fabric adhesion, belt loops, elastic waist cords, buttons, Hook and Loop, and zippers. Ensure there are no missing teeth in the zipper, torn or loose tape, the bead and pull are present and the zipper functions properly. Check for odor, severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. Repairs exceeding five repairs per item. Maximum length of combined repairs will not exceed 15 inches per item. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (3) Buttons, (4) Fasteners, (5) Buttonholes, (6) Frayed edges, pilling and abrasion, (7) Linings, (8) Patches and darns, (9) Pockets, (10) Belt Loops, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration, and (14) Hardware above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or repairing rips, tears, and repairs not exceeding five repairs per item. Maximum length of repair totaling 15 inches in length. Replacing damaged or missing fasteners (slide and snap), eyelets, single cord locks (barrel locks), ties, belt loops, elastic waist cords, buttons, Hook and Loop, and zippers. Repairing loose seams and minor bleaching or acid damage.

Code H. Unserviceable items that have rips, tears, holes, and repairs exceeding five repairs per item and maximum length of repairs totaling in excess of 15 inches in length, and excessive separation or puckering of material. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

3 SEASON SLEEP SYSTEM (3S) BIVY COVER

Component of 3S

TAMCN: C34212E

NSN: 8465-01-574-4005

SMRC: PA000

<https://pubs.logcom.usmc.mil/pubs/13208465000.pdf>

1. Inspection Procedure: Inspect for rips, tears, holes, separation or puckering of material, loose seams, and dry rot. Check snap fasteners and eyelets for damage (crushed or loose) and that they are located in the original position. Check for damaged wire stiffeners and screened window. Check for damaged or missing Hook and Loop, single cord locks (barrel locks), draw cords, loops and zipper. Ensure there are no missing teeth in the zipper, torn or loose tape, the bead and pull are present and there is freedom of movement. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants. NOTE: Ensure that both the inside and outside of the bag are inspected.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. Maximum length of combined repairs will not exceed 15 inches per item. Maximum number of repairs shall not exceed four per item. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (7) Linings, (8) Patches and darns, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration, and (14) Hardware above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or repairing rips, tears, and holes not exceeding one inch in diameter or length and not exceeding four repairs. Repairs less than one inch in diameter or length are unlimited per item. Replacing missing or damaged cords, missing or broken snap fasteners, damaged Hook and Loop, single cord locks (barrel locks), draw cords, and zippers.

Code H. Unserviceable items that have rips, tears, holes and repairs exceeding four repairs per item, holes exceeding one inch in diameter or length, or maximum length of repairs totaling in excess of 15 inches in length, and excessive separation or puckering of material. Items that have severe wear, dry rot, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

3 SEASON SLEEP SYSTEM (3S) COMPRESSION STUFF SACK

Component of 3S TAMCN: C34212E

NSN: 8465-01-574-4003

SMRC: PA000

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C34212E>

1. Inspection Procedure: Inspect item for rips, tears, holes, damaged seams, and excessive wear in the material. Check for damage or cuts in grab straps, missing or broken buckles, and damaged air purge valve. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. No repairs are authorized. Replace missing or damaged buckles.

Code H. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

3 SEASON SLEEP SYSTEM (3S) MESH STORAGE BAG

Component of 3STAMCN: C34212E

NSN: 8465-01-574-4494

SMRC: PAOOO

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C34212E>

1. Inspection Procedure: Inspect for rips, tears, holes, and loose seams. Check for damaged or missing barrel locks and string. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation. See paragraph 2, Inspection/ Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or repairing small holes or tears not exceeding one inch in diameter or length and not exceeding four repairs per item. Replacing missing or damaged parts (barrel lock and string), shrinkage that can be repaired so that the item meets the serviceability criteria. Acid damage, severe bleach damage, and burned areas are not repairable.

Code H. Unserviceable items that have tears, rips, and holes exceeding one inch in diameter or length and exceeding four repairs per item. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

**3 SEASON SLEEP SYSTEM (3S) SLEEPING BAGS
(REGULAR AND LONG)**

Component of (3S) TAMCN: C3421

NSN: 8465-01-573-4326 (Regular - Brown on the inside)

NSN: 8465-01-576-5222 (Long - Green on the inside)

SMRC: PA000

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3421>

1. Inspection Procedure: Inspect for rips, tears, holes, loose seams, and dry rot. Check for damaged or missing loop, cord locks, cords, and zipper. Ensure there are no missing teeth in the zipper, torn or loose tape, the bead, and pull are present and the zipper functions properly. Check snap fasteners and eyelets for damage (crushed or loose) and that they are located in the original position. Check for loss of filling material. Check for odor, severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants. NOTE: Ensure that both the inside and outside of the bag are inspected. Check all previous repairs to ensure the thread did not pass through the batting/insulation material.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. The maximum number of repairs exceeding two inches in length (patches must be sewn) is five repairs per bag and repairs less than two inches in length are authorized as long as functionality is not affected. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4), Fasteners, (6) Frayed edges, pilling and abrasion, (7) Linings, (8) Patches and darns, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation. See paragraph 2, Inspection/ Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or repairing rips, tears, holes, and loose seams. The maximum number of repairs exceeding two inches in length (patches must be sewn) is five repairs per bag and repairs less than two inches in length are authorized as long as functionality is not affected. Replacing damaged or missing cords, loops, zippers and pulls, fasteners, and cord locks.

Code H. Unserviceable items that have rips, tears, and holes exceeding two inches and five repairs per item. Excessive displacement of filling material. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

FOAM SLEEPING MAT

TAMCN: C3310

NSN: 8465-01-109-3369

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3310>

1. Inspection Procedure: Inspect for rips, tears, holes, and cuts. Check for proper length and for the presence of both tie-tapes and secured properly to the mat. Check tie-tapes for proper length, cuts and severe fraying. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. Damage not to include holes penetrating the sleeping mat or improper length as a result of the mat being cut. One or both tie tapes missing or damaged.

Code F. No repairs are authorized.

Code H. Unserviceable items that have tears, rips, or holes penetrating the sleeping mat or the mat length has been cut resulting in an improper length. One or both tie tapes are missing or damaged. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants. Tape residue or superficial damage from the application of duck tape is not criteria for Code H.

REVERSIBLE PONCHO LINER MARPAT

TAMCN: C3270

NSN: 8405-01-545-8153

SMRC: PAOOO

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3270>

1. Inspection Procedure: Inspect item for rips, tears, holes, loose seams, and missing ties. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. Repairs not exceeding five inches in diameter or length and not exceeding three repairs per item. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (7) Linings, (8) Patches and darns, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or repairing of rips, tears, and holes not exceeding five inches in diameter or length but not exceeding three repairs. Repairs less than five inches in diameter or length are authorized and unlimited as long as functionality is not affected; however, small holes that are clustered can be covered with a patch. Replacing missing or damaged ties, and repairing loose seams.

Code H. Unserviceable items that have rips, tears, or holes exceeding five inches in diameter or length and three repairs per item. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants. Missing ties are not criteria for Code H.

CANTEEN

TAMCN: C3060

NSN: 8465-01-115-0026

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3060>

1. Inspection Procedure: Inspect for cracks, dents, holes, mildew, foul odors, liquids, stripped neck threads, and canteen is stored open. Check Nuclear, Biological, and Chemical Defense (NBCD) caps for fit, mildew, rust, damaged rubber gaskets/nipples, and tab on top of cap is attached and fits properly. Check lanyard for cuts. Check for severe wear and for discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, and serviceable condition with all attached hardware, and are suitable for issue as is. See paragraph 2, Serviceability Standards (1) Complete repair, (2) Cleaned, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration

and (14) Hardware above for additional explanation.

Code F. No repairs are authorized. Missing or damaged NBCD cap and lanyard can be replaced as required.

Code H. Unserviceable items that have severe wear, cracks, dents, holes, or are crushed, stripped neck threads, foul odors and mildew. Items that have severe wear and discoloration, burns, acid or bleach damage, or material has been damaged by oil, grease, fuels, or other caustic contaminants.

CANTEEN COVER

TAMCN: C3130

NSN: 8465-01-115-0026

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3130>

1. Inspection Procedure: Inspect item for rips, tears, and holes, missing or damaged snaps. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration and (14) Hardware above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, or holes, or seam separation exceeding a half inch in diameter or length, and damaged or missing snaps. Any holes or rips in the bottom corners or along the bottom of the seams or any burn holes. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

CANTEEN CUP

TAMCN: C3140

NSN: 8465-00-165-6838

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?goption=tamcn2&query=C3140>

1. Inspection Procedure: Inspect for dents, abrasions, discolorations, mildew, rust, and burns. Check to see if the handle is present and operable. Check that rivets are secured. Check for severe wear and for discoloration, stains, and acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are clean and serviceable condition with all attached hardware are suitable for issue as is. The canteen must fit in the cup and the cup must fit in the stand to be considered serviceable with either type of handle. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (12) Identifying marks, (13) Spots, stains and discoloration and (14) Hardware above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have dents, cracks, or disfigurement that causes the canteen cup not to fit properly in the stand and items that have extremely razor sharp edges or burrs on the drinking surface. Items that have severe wear and discoloration, burns, acid or bleach damage, crushed, or material has been damaged by oil, grease, fuels, or other caustic contaminants inside or outside of cup.

CANTEEN CUP STAND

TAMCN: C3423

NSN: 8465-01-250-3632

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?goption=tamcn2&query=C3423>

1. Inspection Procedure: Inspect for cracks, dents, holes, abrasions, discoloration, mildew, and rust. Check for severe wear and for discoloration, stains, and acid or bleach damage, burns, grease, oil, fuels or other contaminants.

Code B. Used items that are not suitable for Code A, but are clean and serviceable condition with all attached hardware, and are suitable for issue as is. The canteen must properly fit in the cup and the cup must properly fit in the stand to be considered

serviceable. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (12) Identifying marks, (13) Spots, stains and discoloration and (14) Hardware above for additional explanation.

Code F. No repairs are authorized. Item can be reshaped for proper fit with canteen cup.

Code H. Unserviceable items that have dents, cracks, or disfigurement that causes the canteen cup not to fit properly in the stand. Items that have severe wear and discoloration, burns, acid or bleach damage, crushed, or material has been damaged by oil, grease, fuels, or other caustic contaminants inside or outside of stand.

FLAME RESISTANT (FR) SILK WEIGHT UNDERWEAR

TAMCN: C0115

NSN: 8415-01-567-3437 (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0115>

1. Inspection Procedure: Inspect item for rips, tears, holes, and loose seams. Check for proper stretch or fraying of elastic in waistband and leg cuff. Check for odor, severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration, and paragraph 1 above for additional explanation. See paragraph 2, Inspection/ Classification Procedures, which discusses seams.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears or holes. Items that have severe wear, fraying, or elastic waistband is over extended, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

FLAME RESISTANT (FR) SILK WEIGHT UNDERSHIRT

TAMCN: C0116

NSN: 8415-01-567-4279 (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0116>

1. Inspection Procedure: Inspect item for rips, tears, holes, and loose seams. Check for proper stretch or fraying material in the sleeve and collar. Check for odor severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. No repair authorized.

Code H. Unserviceable items that have rips, tears or holes. Items that have severe wear, fraying and pilling, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

FLAME RESISTANT (FR) GRID FLEECE UNDERWEAR MID-WEIGHT PULLOVER

TAMCN: C0117

NSN: 8415-01-555-3865 (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0117>

1. Inspection Procedure: Inspect item for rips, tears, holes, loose seams, missing collar zipper guard, over stretching of material, and zipper. Ensure there are no missing teeth in the zipper, torn or loose tape; the bead and pull are present and the zipper functions properly. Check for odor, severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are

complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. No repairs are authorized.

Code H. Items that have severe wear, pilling, overstretching or shrinkage, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

FLAME RESISTANT (FR) GRID FLEECE UNDERWEAR MID-WEIGHT DRAWERS

TAMCN: C0029

NSN: 8415-01-555-3782 (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0029>

1. Inspection Procedure: Inspect item for rips, tears, holes, loose seams, and over stretching of material. Check for odor, severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. No repairs are authorized.

Code H. Items that have severe wear, pilling, overstretching or shrinkage, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

COMBAT DESERT JACKET (CDJ)

TAMCN: C0137

NSN: 8415-01-541-9432 (+)

SMRC: PA000

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/clothing/2009/CDJ_2009.pdf

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0137>

1. Inspection Procedure: Inspect item for rips, tears, holes, fraying sleeve cuffs, loose seams and damaged snap fasteners, ties, Hook and Loop, and zippers. Check for overstretching or shrinkage of material/elastic and freedom of movement. Ensure there are no missing teeth in the zipper, torn or loose tape; the bead and pull are present and the zipper functions properly. Check for odor, severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. Check for overstretching or shrinkage of material/elastic and freedom of movement. Repairs not exceeding one repair on the hood and not exceeding four repairs per item. Maximum length of repair is two inches on the hood and four inches in diameter and length on the garment. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (7) Linings, (8) Patches and darns, (9) Pockets, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration, and (14) Hardware above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or repairing rips, tears and holes not exceeding one repair on the hood and not exceeding four repairs per item. Maximum length of repair is four inches on the garment. Repairs less than four inches in diameter or length are unlimited. Replacing damaged or missing fasteners (slide and snap), ties, Hook and Loop, and zippers. Repairing loose seams and minor bleaching or acid damage.

Code H. Unserviceable items that have rips, tears or holes exceeding four repairs per item. Rips, tears, holes and repairs exceeding four inches on the garment, and excessive over stretching or shrinkage of material. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

**ENTRENCHING TOOL (E-TOOL)
IMPROVED**

TAMCN: C3230

NSN: 5120-01-476-7556

SMRC: PA000

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/SupportEquip/IETOOL_2008.pdf
<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3230>

1. Inspection Procedure: Inspect for dents, cracks, disfigurement, damaged cutting edge, rust or corrosion. Check for broken or cracked handles and damaged or missing bolts. Ensure that the locking and unlocking mechanism is operational and moves with natural force. Check for severe wear and corrosion.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, and serviceable condition with all attached hardware, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration and (14) Hardware above for additional explanation.

Code F. Unserviceable items that can be repaired by replacing a damaged or missing blade bolt or nut.

Code H. Unserviceable items that have dents, cracks, broken handle, razor sharp blade, or damaged handle, bolt or nut. Items that have severe wear or corrosion and damage to the locking mechanism.

**ENTRENCHING TOOL (E-TOOL) CARRIER
IMPROVED**

TAMCN: C3230

NSN: 8465-01-519-7815

SMRC: PA0ZZ

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/SupportEquip/IETOOL_2008.pdf
<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3230>

1. Inspection Procedure: Canvas Carrier - Inspect for rips, tears, holes, and loose seams. Check for damaged or missing snaps, fastener or clasp. Check for proper fit of entrenching tool in carrier. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification (Canvas):

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. Entrenching Tool must fit in carrier. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized. Replacing missing or damaged parts (male/female buckle), shrinkage that can be repaired so that the flap will close when the Entrenching Tool is inserted is permissible. Acid damage, severe bleach damage, and burned areas are not repairable.

Code H. Unserviceable items that have tears, rips, and holes exceeding one inch in diameter or length and exceeding four repairs per item. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

FIELD TARPAULIN

TAMCN: C3400

NSN: 8340-01-519-2701

SMRC: PA000

[http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/SupportEquip/FieldTarpaulin 2008.pdf](http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/SupportEquip/FieldTarpaulin%202008.pdf)
<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?goption=tamcn2&query=C3400>

1. Inspection Procedure: Inspect the item for rips, tears or holes, damaged or missing grommets, snaps, and nylon elastic cords (NEC). Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. Damages not to exceed two inches in length or diameter are authorized. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation. See paragraph 2, Inspection/ Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or replacing missing or damaged nylon elastic cords, snaps and grommets, and repairing rips tears and seam separation two inches in length and diameter, and not to exceed four repairs per item. Repairs less than two inches in diameter or length are authorized and unlimited as long as functionality is not affected. Replacing missing nylon elastic cords will not be included when determining the maximum number of repairs.

Code H. Unserviceable items that have rips, tears, holes greater than two inches, four damaged snaps and not exceeding four repairs per item. Replacement of NEC is not to be considered as a repair. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants. Missing NEC should not be included when determining criteria for Code H.

FIGHTING LOAD CARRIER (FLC)

TAMCN: C5440

NSN: 8465-01-465-2056 (+)

SMRC: PA000

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/Armor/SILBE_2008.pdf

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C5440>

1. Inspection Procedure: Inspect items for rips, tears, holes, loose seams, damaged drawstrings and Hook and Loop, and stretching of material. Check for damaged or missing buckles, Pouch Adjustment Ladder System (PALS) webbing, cord locks, nylon cords, eyelets, plastic and metal hardware, and zipper. Ensure there are no missing teeth in the zipper, the bead and pull are present and there is freedom of movement. Check for severe wear, corrosion, and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration and (14) Hardware above for additional explanation. See paragraph 2, Inspection/Classification Procedures, which discusses seams.

Code F. Unserviceable items that can be repaired by patching or

repairing rips, tears, and holes not exceeding two inches in diameter and length and not exceeding three repairs per item. Replacing missing or damaged parts, cords, hardware and repairing loose seams.

Code H. Unserviceable items that have rips, tears, and holes exceeding two inches in diameter or length and not exceeding three repairs per item. Plastic hardware that is damaged beyond repair or requires replacement. Items that have severe wear, chlorine or saltwater corrosion, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

CAP MICRO FLEECE COYOTE

TAMCN: C1055

NSN: 8415-01-554-9623 (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C1055>

1. Inspection Procedure: Inspect item for rips, tears, holes, loose seams, freedom of movement, over stretching of material, or excessive shrinkage. Check for odor, severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, holes or loose seams. Items that have severe wear, over stretching or shrinkage, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

GLOVE SHELL

TAMCN: C1107

NSN: 8415-01-310-7337

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?goption=tamcn2&query=C1107>

1. Inspection Procedure: Inspect item for rips, tears, holes, severe abrasions/gouges, loose seams, seam separation, worn palms, stretching of material, and mildew. Check pull straps for fraying and cuts. Check glove attachment clip. Verify there is a right and left hand in the set. Check that the pair is the same size, the fingers are properly secured to glove palm, and leather soft and pliable and the fingertips are serviceable. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, holes, loose seams, seam separation, worn palms, non-pliable leather, severe abrasions/gouges or missing pull straps. Items that have severe wear, mildew damage, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

**GLOVE INSERT AND
COLD WEATHER CONTACT GLOVE**

TAMCN: C1120

NSN: 8415-01-319-9042 (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?goption=tamcn2&query=C1120>

1. Inspection Procedure: Inspect item for rips, tears, holes, abrasions, loose seams, missing or loose rubber grips, over stretching or excessive shrinkage of material. Verify there is a right and left hand in the set. Check that the pair is the same size, the fingers are properly secured to glove palm, and fingertips

are serviceable. Check for odor, severe wear over stretching or shrinkage, and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, holes or loose seams. Items that have severe wear, overstretching or shrinkage, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

HELMET

LIGHTWEIGHT (LWH)/KEVLAR

TAMCN: C3215

NSN: 8470-01-506-0938 (+)

SMRC: PA000

<http://www.marcorsyscom.usmc.mil/sites/pmice/ALWH.asp>
<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3215>

1. Inspection Procedure:

a. LWH Helmet - Inspect for cuts, blisters, delaminating, pitting, indentations, mildew and damaged straps. Check for severe wear, dry rot, soft spots, discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

b. Kevlar Helmet - Inspect for cuts, blisters, delaminating, excessive exposure of Kevlar, pitting, indentations, mildew and damaged strap. Check for severe wear, dry rot, discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

c. LWH Suspension Assembly - This configuration is associated with the Sling Suspension Assembly.

d. Kevlar Suspension Assembly - Check for loose or missing attaching hardware.

e. LWH Retention Assembly - Inspect for torn/frayed webbing, broken nape strap buckles, damaged buckle pad, and loose or missing attaching hardware.

f. Kevlar Chin Strap and Webbing - Inspect for torn/frayed webbing, broken nape strap buckles, damaged buckle pad, and loose or missing attaching hardware.

g. LWH - Edge Rubber Beading - Inspect for cuts, tears, and loose or missing edging.

h. Kevlar Helmet - Edge Rubber Beading - Inspect for cuts, tears, and loose or missing edging.

i. LWH Pads/Hook and Loop Coins - Inspect Oblong/Oval, Trapezoidal and Crown Pads for tears and cracks. Check Hook and Loop Coins to ensure they are adhering to the helmets, that there are sufficient and proper disk configuration for the different size helmets in accordance with TM 08744B-12&P, see page 49.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration and (14) Hardware above for additional explanation.

Code F. Unserviceable items that can be repaired by replacing missing or worn hardware, retention assemblies, chinstraps, or rubber beading.

Code H. Unserviceable items that are bent out of shape, cracked, any delaminating, any dents or cuts greater than two inches in length or deeper than one eighth inch. Pertains to Kevlar Helmets when the Kevlar lining is exposed and frayed. Items with screw holes that have become enlarged to the extent that the original helmet screw will not screw or hold the retention and or suspension assemblies. Items which have severe wear, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other contaminants. Helmets will not be painted; and if the helmet is painted entirely, it will render the helmet unserviceable.

HELMET COVER

REVERSIBLE

TAMCN: C3124

NSN: 8415-01-549-4944 (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrchcgi?goption=tamcn2&query=C3124>

1. Inspection Procedure: Inspect item for rips, tears, holes, cuts, snags, loose seams, and damaged Hook and Loop. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (5) Buttonholes, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material that is saturated with oil, grease, fuels, or other caustic contaminants. Pinholes in the cover are not criteria for Code H.

HELMET

ENHANCED COMBAT (ECH)

TAMCN: C0120

NSN: 8470-01-592-6226 (+)

SMRC: PAOZZ

1. Inspection Procedure:

a. ECH Shell - Inspect for cuts, blisters, delamination, ply separation, excessive exposure of Dyneema, pitting, chipped paint, indentations, mildew and damaged strap. Check for severe wear, dry rot, discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

b. ECH Suspension Assembly - Inspect for cuts, tears or other damage to outer fabric; deterioration of inner foam; pads not adhering to hook disks.

c. ECH Hook Disks - Check hook disks to ensure they are adhering to the helmets; that there are a sufficient number of hook disks and; proper disk configuration for the different size helmets in accordance with TM 08744B-12&P.

d. ECH Retention Assembly - Inspect for torn/frayed webbing, broken nape strap buckles, damaged D-ring.

e. ECH Hardware - Check for incorrect, loose or missing attaching hardware.

f. ECH Edging - Inspect for cuts, loose or missing edging.

g. ECH Night Vision Goggle(NVG) Mounting Bracket - Check for dents, deformation, cracks, loose or missing hardware; screw is bent, stripped or threads are damaged.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration, and (14) Hardware above for additional explanation.

Code F. Unserviceable items that can be repaired by replacing missing suspension assembly, hook disks, retention assembly, attaching hardware and NVG Mounting Bracket.

Code H. Unserviceable items that are bent out of shape, cracked, any delaminating, any dents or cuts. When the inner lining experiences ply separation and fraying. Items with screw holes that have become enlarged to the extent that the original helmet screw will not screw or hold the retention assembly. Items which have severe wear, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other contaminants. Helmets will not be painted; and if the helmet is painted entirely, it will render the helmet unserviceable

COVER

ENHANCED COMBAT HELMET (ECH)

REVERSIBLE (WOODLAND/DESERT MARPAT) AND SNOW MARPAT

TAMCN: C0153

NSN: 8415-01-582-9759 (+)

SM&R CODE: PAOZZ

PdM ICE - PM CSP SERVICEABILITY STANDARDS

1. Inspection Procedure: Inspect item for rips, tears, holes, cuts, snags, loose seams, and damaged Hook and Loop. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (5) Buttonholes, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, holes and loose seams one half inch in diameter or length and exceed three damages per item. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material that is saturated with oil, grease, fuels, or other caustic contaminants. Buttonholes in the cover are not criteria for Code H.

UNITED STATES MARINE CORPS (USMC) PACK

TAMCN: C5440

NSN: 8465-01-598-7693

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C5440>

1. Inspection Procedures:

a. Main Pack - Inspect item for rips, tears, holes, fraying, loose seams, damaged PALS webbing, padding, straps and Hook and Loop. Check for missing or damaged hardware, buckles, grimloc, cordloc, buckle lock, sternum cinch, draw cords, snap fasteners, quick release buckle and zippers. Check for damaged or missing frame, shoulder harness assembly, Hook and Loop Strap Holder and hip belt. Check the hip belt for damage straps, lumbar pad, hip belt stiffener and buckles. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil or other contaminants.

b. Assault Pack - Inspect item for rips, tears, holes, fraying, loose seams, damaged PALS webbings, padding and straps. Check for missing or damaged hardware, buckles, and zippers. Check for damaged Hook and Loop, cords or missing Hook and Loop Strap Holders. On all zippers ensure there are no missing teeth, the bead and pull are present and the zipper functions properly. Check for severe wear and

discoloration or fading, stains, acid or bleach damage, burns, grease, oil or other contaminants.

c. Assault, Sustainment and Hydration Pouches - Inspect item for rips, tears, holes, fraying, loose seams, damaged PALS webbings and straps. Check for missing or damaged hardware, buckles, single lock cords, (barrel locks), snap fasteners, and zippers. Ensure there are no missing teeth in the zipper, the bead and pull are present and the zipper functions properly. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil or other contaminants. There are two Sustainment and Hydration Pouches and one Assault Pouch.

d. Hydration System - Inspect item for rips, tears, holes, fraying, loose seams, damaged PALS webbings, and straps. Check for missing or damaged hydration bladder, Quick Access Lid, hydration tube with cover, tube holder hydration carrier and hydration bite valve and cover. Check, buckles, grimlocs, and zippers. Ensure there are no missing teeth in the zipper, presence of bead and pull and the zipper functions properly. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil or other contaminants.

e. Hip Belt - Inspect item for rips, tears, holes, fraying, excessive wearing/rubbing of fabric loose seams, damaged PALS webbings, padding and straps. Check for missing or damaged hardware, buckles, lumbar pad, horizontal/vertical lumbar straps, hip belt stiffener and waist belt straps. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (9) Pockets, (11) Fading, (12) Identifying marks, (13) Spots, stains and discoloration and (14) Hardware above for additional explanation.

Code F. No repairs are authorized. Replacing missing or damaged hardware, broken or damaged buckles, lock cords, grimlocs, and Hook and Loop Strap Holder.

NOTE: USMC PACK - SL-3 Components are not economical to repair.

Code H. Items that are marked inappropriately stained or painted a different color. Items that have severe tear and wear, discoloration or fading, burns, acid or bleach damage, or material is saturated

with oil, grease, fuels, or other caustic contaminants.

UNITED STATES MARINE CORPS (USMC) ASSAULT PACK LINER
Component of USMC PACK

TAMCN: C5440

NSN: 8465-01-560-6727

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C5440>

1. Inspection Procedure: Inspect for rips, tears, holes, loose seams and missing or damaged air valve. Check air valve for functionality and missing or damaged buckles. Inspect for mildew, rot, or other deterioration. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated. The item will be free of mildew and dry rot and is suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Abrasions, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, or holes, damaged buckles or an unserviceable air valve. Deterioration of item due to mildew or dry rot. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

UNITED STATES MARINE CORPS (USMC) MAIN PACK LINER
Component of USMC PACK

TAMCN: C5440

NSN: 8465-01-559-5404

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C5440>

1. Inspection Procedure: Inspect for rips, tears, holes, loose seams and missing or damaged air valve. Check air valve for functionality and missing or damaged buckles. Inspect for mildew, rot, or other deterioration. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated. The item will be free of mildew and dry rot and is suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Abrasions, (11) Fading, (12) Identifying marks and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, or holes, damaged buckles or an unserviceable air valve. Deterioration of item due to mildew or dry rot. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

UNITED STATES MARINE CORPS STUFF SACK (MACS SACK)

Component of USMC PACK

TAMCN: C5440

NSN: 8465-01-542-7688

SMRC: PAOZZ

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/SupportEquip/MACSSack_2008.pdf

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C5440>

1. Inspection Procedure: Inspect for rips, tears, holes, loose seams and missing or damaged air valve. Check air valve for functionality and missing or damaged buckles. Inspect for mildew, rot, or other deterioration. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated. The item will be free of mildew and dry rot and is suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Abrasions, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, or holes, damaged buckles or an unserviceable air valve; items that are damaged from acid, severe bleaching, or burns; deterioration of the item due to mildew or dry rot; items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

**INDIVIDUAL FIRST AID KIT (IFAK & IFAKA1)
POUCH CANVAS**

TAMCN: C3150

NSN: 6545-01-539-2732

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3150>

1. Inspection Procedure: Inspect item for missing or damaged fasteners and webbings, rips, tears, holes, and loose seams. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, or. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

**INDIVIDUAL FIRST AID KIT (IFAK & IFAKA1)
COMPONENTS**

TAMCN: C3150

NSN: 6545-01-539-2737

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3150>

1. Inspection Procedure: Check that components are sealed in original packaging and not damaged or leaking fluids. Check

components that have Shelf Life requirements for current expiration dates. The following components in the new kits require shelf life inspection/ verification:

New Kits. Minor First Aid Kits (Shelf life data is marked on the item of equipment)

- Bacitracin Ointment
- Bandage, Adhesive
- Bandage Muslin
- Dressing Burn
- Water Purification Tablet, Chlorine
- Bandage, Gauze, Impregnated
- Dressing Compression

Trauma Kit (Shelf life data is marked on the item of equipment)

- Combat Gauze

Code B. Used items that are not suitable for Code A, but are complete, sterile, and serviceable, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items are; vacuum sealed components not in their original vacuum sealed packaging or broken, damaged, or leaking, and components with expired shelf life. The broken seal on the Trauma Kit package or the Zip Lock Bag on the Minor First Kit does not render the contents of the kits unserviceable.

**IMPROVED MODULAR TACTICAL VEST (IMTV)
COYOTE**

TAMCN: C0059

NSN: 8470-01-581-4766 (+)

SMRC: PAOZZ

[http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/Armor/IMTV 2008.pdf](http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/Armor/IMTV_2008.pdf)

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?option=tamcn2&query=C0059>

1. Inspection Procedure: Inspect for rips, tears, holes, and loose

and /or open seams. Check for damaged or missing Hook and Loop, buckles, straps, and PALS webbing. Check for shrinkage, proper fit of soft armor inserts, severe wear, chlorine or saltwater corrosion, discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants. Check for damaged or missing soft armor inserts. Remove and check soft armor inserts (Front and Back Panels) after every turn in.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (7) Linings, (9) Pockets, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, and holes. Items that have severe shrinkage, wear, chlorine or saltwater corrosion, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants. Soft armor inserts will be classified as Unserviceable when they cannot be flattened out or there is evidence of physical damage to the panel itself. (Front and Back Panels) or when the layers are separating. Indentation caused by the wearing of the family of Enhanced/ Small Arms Protective Insert (E-SAPI) Plates is not grounds for unserviceability.

IMPROVED MODULAR TACTICAL VEST (IMTV) COLLAR AND YOKE, THROAT, GROIN PROTECTORS, SIDE PLATE POCKET, AND LOWER BACK PROTECTOR COYOTE

TAMCN: C0059

NSN: 8470-01-586-9273 Collar and Yoke (+) (Consumable)

NSN: 8470-01-586-8920 Throat (Consumable)

NSN: 8470-01-586-8728 Groin Protector (+)

NSN: 8465-01-582-8075 Side Plate Pocket

NASN: 8470-01-586-8924 Lower Back Protector

SMRC: PAOZZ

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/Armor/MTV_2008.pdf

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0059>

1. Inspection Procedure: Inspect for rips, tears, snaps, holes, and

loose and/or open seams. Check for damaged or missing Hook and Loop and PALS webbing. Check for shrinkage, proper fit of soft armor inserts, severe wear, chlorine or saltwater corrosion, discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants. Check for damaged and/or missing soft armor inserts. Damaged soft armor inserts are noticeable when they are bunched and cannot be flattened out or when the layers are separating.

2. Inspection Classification:

Code B. Used items, including consumables, that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (7) Linings, (9) Pockets, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, and holes. Items that have severe shrinkage, wear, chlorine or saltwater corrosion, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants. Soft armor inserts will be classified as unserviceable when they cannot be flattened out or there is evidence of physical damage to the panel itself or when the layers are separating.

IMPROVED MODULAR TACTICAL VEST (IMTV) COYOTE INNER AND OUTER CUMMERBUND PANELS (LEFT/RIGHT)

TAMCN: C0059

NSN: 8440-01-582-8199 Cummerbund (+)

NSN: 8470-01-596-3956 Inner Cummerbund Left (+)

NSN: 8470-01-596-4002 Inner Cummerbund Right (+)

SMRC: PAOZZ

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/Armor/MTV_2008.pdf

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0059>

1. Inspection Procedure: Inspect for rips, tears, snaps, holes, and loose and/or open seams. Check for damaged or missing Hook and Loop and PALS webbing. Check for shrinkage, proper fit, severe wear, chlorine or saltwater corrosion, discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants. Check for damaged and/or missing plastic panels.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (7) Linings, (9) Pockets, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, and holes. Items that have severe shrinkage, wear, chlorine or saltwater corrosion, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants. Plastic Panels will be classified as unserviceable when they are missing or broken and there is evidence of physical damage to the Inner and Outer Cummerbund Panels.

PLATE CARRIER (PC)

TAMCN: C0061

NSN: 8470-01-581-4880 (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0061>

1. Inspection Procedure: Inspect for rips, tears, snaps, holes, and loose and/or open seams. Check for damaged or missing Hook and Loop and PALS webbing. Check for shrinkage, proper fit of soft armor inserts, severe wear, chlorine or saltwater corrosion, discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants. Check for damaged and/or missing soft armor inserts. Damaged soft armor inserts are noticeable when they are bunched and cannot be flattened out or when the layers are separating.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (7) Linings, (9) Pockets, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, and holes. Items that have severe shrinkage, wear, chlorine or saltwater corrosion, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants. Soft armor inserts will be classified as unserviceable when they cannot be flattened out or there is evidence of physical damage to the panel itself or when the layers are separating.

**PLATE CARRIER (PC) COYOTE INNER AND OUTER CUMMERBUND PANELS
(LEFT/RIGHT)**

TAMCN: C0061

NSN: 8440-01-582-8199 Cummerbund (+)

NSN: 8470-01-596-3956 Inner Cummerbund Left (+)

NSN: 8470-01-596-4002 Inner Cummerbund Right (+)

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0061>

1. Inspection Procedure: Inspect for rips, tears, snaps, holes, and loose and/or open seams. Check for damaged or missing Hook and Loop and PALS webbing. Check for shrinkage, proper fit, severe wear, chlorine or saltwater corrosion, discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants. Check for damaged and/or missing plastic panels.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (7) Linings, (9) Pockets, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, and holes. Items that have severe shrinkage, wear, chlorine or saltwater corrosion, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants. Cummerbund panels will be classified as unserviceable when a plastic panel is missing or broken and there is evidence of physical damage.

NECK GAITER

TAMCN: C0260

NSN: 8440-01-387-8509

SMRC: PAOZZ

<https://pubs.logcom.usmc.mil/pubs/13209305000.pdf>

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0260>

1. Inspection Procedure: Inspect item for rips, tears, holes, fraying, and loose seams. Check for over stretched or excessive shrinkage of material/elastic and freedom of movement. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (11) Fading, 12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears, and holes. Excessive over stretching or shrinkage of material. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

**ENHANCED/SMALL ARMS PROTECTIVE INSERT
(E-SAPI/SIDE SAPI)**

TAMCN: C3020/C0015

NSN: 8470-01-520-7373 (+) (E-SAPI)

8470-01-540-6532 (Side SAPI)

SMRC: PAOZZ

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/Armor/ESAPI_2010.pdf

http://www.marcorsyscom.usmc.mil/sites/pmice/InfoPapers/Armor/SSAPI_2008.pdf

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C3020>

1. Inspection Procedure: Visual Check - Inspect for badly torn, loose spall cover (green fabric) or plastic padding on plate. Check for hidden cracks (if plate flexes easily in hand), gross damage or deformation, i.e., broken, visible cracks, delamination (tile and/or

layers of backing material are separating). Audible Check - Check for sounds, such as rattling or cracking sounds when shaken. Check for severe wear, chlorine or saltwater corrosion, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants. All E-SAPI / Side SAPI must be scanned by the Non Destructive Test Equipment (NDTE) Armor Inspection System (AIS) Team to determine serviceability prior to issue. Inserts that are determined to be serviceable from AIS inspection will have a "passed" label attached to the strike side of the plate. Inserts shall be stacked and packed according to the procedures outlined in Appendix A.

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and are suitable for issue if it has been scanned by NDTE. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (6) Frayed edges, pilling and abrasion, (7) Linings, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. Unserviceable spall covers that can be repaired by applying riggers tape or authorized adhesive over the area to prevent further peeling. Tape can only be applied around the edge of the plate with an overlap onto the strike or non-strike side not to exceed - a half inch; adhesive can be used anywhere on the plate. Peeling of the outer cover does not constitute the E-SAPI/Side SAPI plate as being unserviceable; plate can be utilized and reissued. Damages to the ceramic plates or ballistic backing are not authorized for repair.

Code H. Removal, alteration or damage to the manufacturer label renders the plate as unserviceable. Unserviceable items that have badly torn, loose spall cover (green fabric) or plastic padding on the plate. Excessive tears, peeling or damage to plastic/material cover that can no longer be repaired. Any possible cracks (if plate flexes easily in hand), gross damage or deformation, i.e., broken, visible chips or cracks, delamination (tile and/or layers of backing material are separating), rattling or cracking sounds when shaken. Items that have chlorine or saltwater corrosion, burns, acid or bleach damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

SIDE PLATE POCKET
Component of PC and IMTV

TAMCN: C0015

NSN: 8470-01-547-5915

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C0015>

1. Inspection Procedure: Inspect carrier and the soft armor insert for rips, tears, holes, fraying, loose seams, damaged MALICE attachment straps, damaged Hook and Loop, snaps or over stretched elastic straps. Check for proper fit of soft armor inserts, severe wear, chlorine or saltwater corrosion, stains, acid or bleach damage, burns, grease, oil, fuels, or other contaminants. Check for damaged or missing soft armor insert. Pull out and check soft armor inserts after every turn-in. **If panels are not attached to the elastic band, the pocket is unserviceable.**

2. Inspection Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and are suitable for issue as is. See paragraph 3, Serviceability Standards (1) Complete repair, (2) Cleaned, (4) Fasteners, (6) Frayed edges, pilling and abrasion, (7) Linings, (9) Pockets, (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized.

Code H. Unserviceable items that have rips, tears or holes exceeding one inch and exceeding two repairs per item. Items that have severe wear, discoloration or fading, burns, acid or bleach damage, or material that is saturated with oil, grease, fuels, or other caustic contaminant. Soft armor insert will be classified as Unserviceable when they cannot be flattened out or evident of physical damage to the panel itself.

ESS GOGGLES

TAMCN: C2171

NSN: 4240-01-504-5727

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C2171>

1. Inspection Procedure: Inspect item for rips, tears, holes, fraying on strap (to include the elastic on the strap) Inspect to ensure the elastic is not over extended on the goggles. Inspect goggles for cracked, warped or scratched lenses and damaged frame; and inspect for deterioration of rubber and foam around the goggles.

Ensure the goggles Hook and Loop external case, is in working order and check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized. Unserviceable items that can be made serviceable by replacing damaged or missing straps, frames, lenses or carrying case.

Code H. Unserviceable items are items that have severe damage to the frame, wear, discoloration or fading, burns, acid damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

ESS SPECTACLES CROSSBOW

TAMCN: C2170

NSN: 4240-01- 583-5742

SMRC: PAOZZ

<https://mcsd4.ala.usmc.mil/cgi-bin/MCSD/SL/SL1-2/slsrch.cgi?qoption=tamcn2&query=C2170>

1. Inspection Procedure: Inspect item for cracked, warped or damaged frames, torn or damaged nosepiece, and cracked, scratched, warped or damaged lenses. Inspect the Spectacles Carrying Case (external) to ensure there are no missing teeth in the zipper, presence of bead and pull and there is freedom of movement. Check for severe wear and discoloration or fading, stains, acid or bleach damage, burns, grease, oil, fuels or other contaminants on both the external and internal Spectacle Carrying Case.

2. Item Classification:

Code B. Used items that are not suitable for Code A, but are complete, clean, serviceable, and having no soiled areas that make the material stiff or odor saturated, and are suitable for issue as is. See paragraph 3, Serviceability Standards (11) Fading, (12) Identifying marks, and (13) Spots, stains and discoloration above for additional explanation.

Code F. No repairs are authorized. Unserviceable items that can be made serviceable by replacing damaged or missing frames, nose

pieces, lenses or carrying case.

Code H. Unserviceable items are items that have severe damage to the frame; both lenses; wear, discoloration or fading, burns, acid damage, or material is saturated with oil, grease, fuels, or other caustic contaminants.

APPENDIX A

PLATE PACKING INSTRUCTIONS

The distribution of ESAPI/Side E-SAPI inserts using tri-wall boxes or tote boxes varies based on the size of the inserts and the final destination of the container (stored locally or shipped); however, the overall procedure follows the guidelines below. Any adjustments to these procedures to accommodate for container size, storage restrictions or final destination shall be noted and agreed upon by the local PM CSP and the local PdM ICE Field Service Representative.

- a. An empty tri-wall box (40" X 48" X 30"), triple-ply cardboard box with plastic pallet base and locking lid, or tote box shall be constructed and placed near the inserts for pack-out. Examples of tri-wall boxes and tote boxes are depicted in Figure A-1.



Figure A-1. Tri-Wall Boxes and Tote Boxes.

- b. Before packing inserts into the tri-wall box, a base plate consisting of an energy dissipating pad shall be placed in the bottom of the box for additional support of the inserts. Inserts shall then be oriented into the boxes either on their short edge (with the non-angled base toward the bottom), their long edge (angled side) or on the strike side (Side SAPI only), per Figure A-2 and Table A-1.
- c. When handling inserts, the inserts shall be stacked with the

strike side down and no more than ten inserts stacked in a pile to prevent personal injury or damage to the inserts.



Figure A-2. Orientation of Inserts.
(shown left to right, Large E-SAPI, Small E-SAPI, Side SAPI)

Table A-1. Pack Out of Inserts (# Inserts by Size/Orientation).

Size	Maximum Per Tri- Wall Container	Rows	Maximum # per Row	Orientation
Extra Large	105	3	35	Long Edge or Short Edge
Large	105	3	35	Long Edge or Short Edge
Medium	140	4	35	Short Edge
Small	140	4	35	Short Edge
Extra Small	140	4	35	Short Edge
Side SAPI	250	5	50	Horizontal (Strike Side Down)

- d. Inserts shall be packed per Table A-1 in the configurations stated. Packing a tri-wall box shall not exceed the maximum number of inserts stated in Table A-1, to prevent personal injury or damage to the inserts. A two-ply cardboard divider shall be placed in between each long row to prevent shifting of the inserts during transportation. If additional padding is required to secure the inserts, two-ply cardboard or energy dissipating pads shall be applied accordingly.
- e. Inserts designated for disposal do not require cardboard dividers or additional padding when placed in containers.

- f. **Serviceable scanned and unscanned inserts will not be intermixed in the same container.**
- g. Once the inserts are packed into rows, any spacing between rows shall be filled with two-ply cardboard or energy dissipating pads to minimize shifting of inserts during shipment. An additional layer of two-ply cardboard or energy dissipating pads shall be placed on top, filling the space between the inserts and the lid. The lid shall be secured, except for boxes containing inserts designated for disposal. Optionally, the tri-wall box or tote box can be banded for additional support if the transportation method merits.
- h. **Containers with scanned, serviceable inserts shall be identified and kept separate from un-scanned inserts.** While not required to meet this instruction, CSP locations typically attach to each container a label (known as a "License Plate (LP)") indicating the National Stock Number (NSN), Nomenclature, Size, Quantity, LP number, and scanning status. An example of a label is shown in Figure A-3.

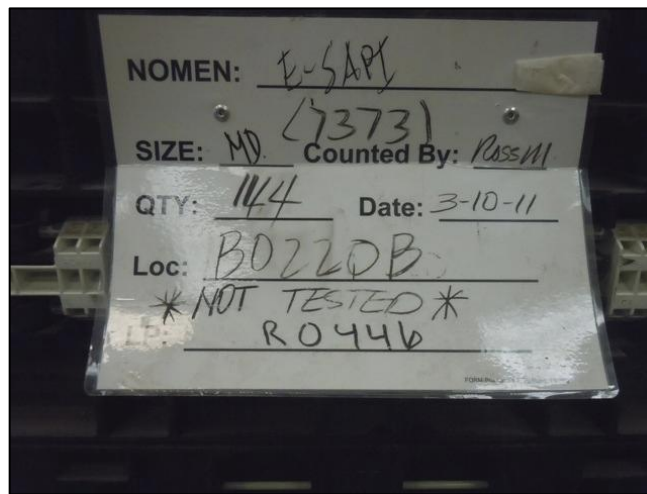


Figure A-3. Sample Label for Tri-Wall Box.

Inserts designated unserviceable by AIS Operators shall be marked on the strike and non-strike sides, in accordance with the Armor Inspection System Standard Operating Procedure, to indicate non-serviceability and to prevent return of the inserts to the serviceable inventory. Unserviceable inserts shall be catalogued prior to shipping to a disposal facility. Tote boxes or tri-wall boxes used to store unserviceable inserts shall be clearly labeled for such purpose.